



## CANCER BURDEN

### In 2000, the American Cancer Society estimates<sup>1</sup>

- 1,220,100 new cancer cases will be diagnosed in the United States, including 3,500 in South Dakota.
- 552,200 cancer deaths will occur in the United States, including 1,600 in South Dakota.

The average annual age-adjusted mortality rate for cancer deaths<sup>2</sup> per 100,000 persons

**South Dakota: 155.0 National: 170.1**

*South Dakota ranks 45<sup>th</sup> highest overall in cancer mortality rates among the 50 states and Washington, D.C.*

### LUNG CANCER

#### In 2000, the American Cancer Society estimates<sup>1</sup>

- 400 new cases of lung cancer will be diagnosed among men and women in South Dakota.
- 400 men and women will die of lung cancer in South Dakota.

**The average annual age-adjusted mortality rates for lung cancer deaths<sup>2,3</sup> per 100,000 persons, by race, 1992–1996**

	South Dakota	National
Overall	42.2	49.5
White	40.8	49.2
Black	-	60.0
Hispanic	-	19.5
Asian/Pacific Islander	-	23.9
American Indian/Alaska Native	87.6	29.5

### BREAST CANCER

#### In 2000, the American Cancer Society estimates<sup>1</sup>

- 400 new cases of breast cancer will be diagnosed among women in South Dakota.
- 100 women will die of breast cancer in South Dakota.

**The average annual age-adjusted mortality rates for breast cancer deaths<sup>2,3</sup> per 100,000 persons, by race, 1992–1996**

	South Dakota	National
Overall	24.4	25.4
White	24.4	25.1
Black	-	31.3
Hispanic	-	14.9
Asian/Pacific Islander	-	11.3
American Indian/Alaska Native	-	12.8

### COLORECTAL CANCER

#### In 2000, the American Cancer Society estimates<sup>1</sup>

- 400 new cases of colorectal cancer will be diagnosed among men and women in South Dakota.
- 200 men and women will die of colorectal cancer in South Dakota.

**The average annual age-adjusted mortality rates for colorectal cancer deaths<sup>2,3</sup> per 100,000 persons, by race, 1992–1996**

	South Dakota	National
Overall	17.5	17.5
White	17.4	17.1
Black	-	22.9
Hispanic	-	10.8
Asian/Pacific Islander	-	11.1
American Indian/Alaska Native	20.7	9.9

### PROSTATE CANCER

#### In 2000, the American Cancer Society estimates<sup>1</sup>

- 600 new cases of prostate cancer will be diagnosed among men in South Dakota.
- 100 men will die of prostate cancer in South Dakota.

**The average annual age-adjusted mortality rates for prostate cancer deaths<sup>2,3</sup> per 100,000 men, by race, 1992–1996**

	South Dakota	National
Overall	27.0	25.6
White	26.7	23.4
Black	-	54.8
Hispanic	-	16.6
Asian/Pacific Islander	-	10.8
American Indian/Alaska Native	47.3	14.7

<sup>1</sup> Source: American Cancer Society Facts and Figures, 2000. Estimates exclude about 1.3 million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2000. Lung cancer rates include bronchus cancer. State death totals between 51-99 were rounded to 100.

<sup>2</sup> Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1992–1996.

<sup>3</sup> Some data were excluded because there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.